STATEMENT OF THE CLAIMS

1. (original) A cooler structure for use in cooling a surface, the cooler structure comprising a backing panel and, supported on the backing panel, cooling medium in heat transfer relationship with the backing panel.

2. (original) A cooler structure according to claim 1, wherein the cooler structure has a zone within the periphery of the structure through which a target zone of the surface may be accessed.

3. (currently amended) A cooler structure according to claim 2 wherein the zone ~~within the periphery of the cooler structure, through which a target zone of the surface may be accessed,~~ is bounded by a cooling zone of the structure having the cooling medium supported on the structure.

4. (currently amended) A cooler structure according to claim 2 ~~or claim 3~~, wherein the zone ~~within the periphery of the cooler structure through which a target zone of the surface may be accessed~~ comprises a ~~removable or at least partially displaceable~~ portion of the cooler structure that is at least partially displaceable.

5. (currently amended) A cooler structure according to claim 2 ~~any of claims 2 to 4~~, wherein the zone ~~within the periphery of the cooler structure through which a target zone of the surface may be accessed~~ includes a portion of the backing panel and carries cooling medium.

6. (currently amended) A cooler structure according to ~~any preceding~~ claim 1, wherein the cooling medium is present over an area of the structure corresponding to one of:

at least substantially 60% ~~or more~~ of the backing panel;

at least substantially 70% of the backing panel; and

at least substantially 80% or more of the backing panel.

7 - 8 (cancelled)

9. (currently amended) A cooler structure according to ~~any preceding~~ claim 1, wherein the backing panel is substantially liquid impermeable.

10. (currently amended) A cooler structure according to ~~any preceding~~ claim 1, wherein the backing panel comprises at least one of:

a plastics material;

flexible sheet material;

material to be hydrated;

hydrated material; and

an absorbent polymer material.

11 - 13 (cancelled)

14. A cooler structure according to ~~any preceding~~ claim 1, wherein the cooling medium is in at least one of:

a granular form,

a particulate form, and ~~or~~

a hydrogel form.

15. (currently amended) A cooler structure according to ~~any preceding~~ claim 1, wherein the cooling medium is contained within pockets present on the structure.

16. (original) A cooler structure according to claim 15 wherein the discrete pockets effectively permanently retain dosed quantities of the cooling medium.

17. (currently amended) A cooler structure according to claim 15 ~~or 16~~, wherein the pockets have a panel portion defined by a liquid permeable material.

18. (currently amended) A cooler structure according to claim 15 ~~any of claims 15 to 17~~, wherein the pockets have a panel portion defined by the backing panel of the structure.

19. (currently amended) A cooler structure according to claim 15 ~~any of claims 15 to 18~~, wherein the pockets are defined by weld seam lines along adjacent sheets comprising the pockets.

20 (currently amended) A cooler structure according to ~~any preceding~~ claim 1, wherein the structure is provided with mounting means for securing the structure in position on the surface.

21. (currently amended) A cooler structure according to claim 20 wherein the mounting means comprises at least one suction ~~or more sucker~~ cups.

22. (currently amended) A method of cooling ~~a surface, particularly~~ a vehicle windscreen, the method comprising:

proividing a cooler structure comprising a backing panel and, supported on the backing panel, cooling medium in heat transfer relationship with the backing panel; and

positioning the ~~a~~ cooler structure ~~according to any preceding claim~~ in position with the backing panel of the cooler structure adjacent the windscreen.

23. (currently amended) A method according to claim 22, further comprising: ~~of repairing a flaw (such as a crack or break) in a vehicle windscreen, the method comprising positioning a cooler structure in position with a backing panel of the cooler structure in contact with the windscreen;~~

after positioning the cooler structure, permitting a period of time to elapse; and

carrying out a repair process on a ~~the~~ flaw in the windscreen to thereby repair the flaw.

24. (original) A method according to claim 23, wherein the cooler structure has a zone within the periphery of the cooler structure which zone is positioned over the flaw in the windscreen and through which zone the f law of the windscreen may be accessed.

25. (currently amended) A method according to claim 23 ~~or claim 24~~, wherein the repair process is carried out on the flaw whilst the cooler is in situ, positioned on the windscreen.

26. (cancelled)

27. (original) A method of manufacturing a cooler structure, the method comprising welding a liquid permeable sheet material to a liquid impermeable backing along weld lines to form a series of pockets containing a cooling medium retained in the pockets.

28. (currently amended) A ~~kit comprising a~~ cooler structure according to claim 1 ~~any of claims 1 to 21~~, further comprising ~~and~~ a carrier container for maintaining the cooling medium ~~containing the cooler structure~~ in a hydrated state.

29. (currently amended) A cooler structure ~~kit~~ according to claim 1 ~~28~~, further comprising ~~including~~ a container for dispensing hydrating liquid to hydrate the cooling medium ~~cooler structure~~.